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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

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FILE 'HOME' ENTERED AT 12:10:14 ON 17 APR 2008

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:10:26 ON 17 APR 2008

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STRUCTURE FILE UPDATES: 15 APR 2008 HIGHEST RN 1015083-77-8

DICTIONARY FILE UPDATES: 15 APR 2008 HIGHEST RN 1015083-77-8

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E hydrowuinone/CN

E1 1 HYDROWOODWARDITE/CN

E2 1 HYDROWOODWARDITE ((CU0.5-1ZN0-0.5)2.67-6AL2-5.33)(OH)16(SO4)1-2.67.XH2O)/CN

E3 0 --> HYDROWUINONE/CN

E4 1 HYDROX/CN

E5 1 HYDROXAL/CN

E6 1 HYDROXAL 8154/CN

E7 1 HYDROXAL PMH-IV/CN

E8 1 HYDROXAMATE GLUCOSYLTRANSFERASE/CN

E9 1 HYDROXAMATE METHYLTRANSFERASE/CN

E10 1 HYDROXAMATE-DEPENDENT IRON UPTAKE, CYTOPLASMIC MEMBRANE COMPONENT (ESCHERICHIA COLI O157:H7 STRAIN EDL933 GENE FHUB)/CN

E11 1 HYDROXAMATE-DEPENDENT IRON UPTAKE, CYTOPLASMIC MEMBRANE COMPONENT (ESCHERICHIA COLI O157:H7 STRAIN EDL933 GENE FHUB)/CN

E12 1 HYDROXAMATE-DEPENDENT IRON UPTAKE, CYTOPLASMIC MEMBRANE COMPONENT (SHIGELLA BOYDII STRAIN SB227 GENE FHUB)/CN

=> E hydroquinone/CN

E1 1 HYDROQUINOLBIS(DI(2,6-DIMETHYLPHENYL)) PHOSPHATE/CN

E2 1 HYDROQUINON-8-HYDROXYQUINOLINE COPOLYMER/CN

E3 1 --> HYDROQUINONE/CN

E4 1 HYDROQUINONE (2-NITRO-P-TOLYL)-, DIACETATE/CN

E5 1 HYDROQUINONE B-D-GLUCOPYRANOSIDE/CN

E6 1 HYDROQUINONE 2,6-DIMETHYLHEPTYL ETHER/CN

E7 1 HYDROQUINONE 85KR-KRYPTONATE (3:1)/CN

E8 1 HYDROQUINONE 9-PHENANTHRYL ETHER/CN

E9 1 HYDROQUINONE ALLYL GLYCIDYL ETHER/CN

E10 1 HYDROQUINONE ALLYL GLYCIDYL ETHER-N-VINYLPYRROLIDINONE COPOLYMER

YMER/CN  
E11 1 HYDROQUINONE ALUMINUM SALT/CN  
E12 1 HYDROQUINONE AMMONIUM SULFONATE/CN

=> S E3

L1 1 HYDROQUINONE/CN

=> E stearyltrimethylammonium chloride/CN

E1 1 STEARYLTRIMETHYLAMMONIUM/CN  
E2 1 STEARYLTRIMETHYLAMMONIUM BROMIDE/CN  
E3 1 --> STEARYLTRIMETHYLAMMONIUM CHLORIDE/CN  
E4 1 STEARYLTRIMETHYLAMMONIUM ETHYL SULFATE/CN  
E5 1 STEARYLTRIMETHYLAMMONIUM IODIDE/CN  
E6 1 STEARYLTRIMETHYLAMMONIUM METHYL SULFATE/CN  
E7 1 STEARYLTRIMETHYLAMMONIUM PENTACHLOROPHENATE/CN  
E8 1 STEARYLTRIMETHYLAMMONIUM PERCHLORATE/CN  
E9 1 STEARYLTRIMETHYLPHOSPHONIUM BROMIDE/CN  
E10 1 STEARYLTRIMETHYLPHOSPHONIUM CHLORIDE/CN  
E11 1 STEARYLTRIMONIUM BROMIDE/CN  
E12 1 STEARYLTRIMONIUM CHLORIDE/CN

=> S E3

L2 1 "STEARYLTRIMETHYLAMMONIUM CHLORIDE"/CN

=> FILE CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.22	11.43

FILE 'CAPLUS' ENTERED AT 12:11:29 ON 17 APR 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 17 Apr 2008 VOL 148 ISS 16  
FILE LAST UPDATED: 16 Apr 2008 (20080416/ED)

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<http://www.cas.org/infopolicy.html>

=> S L1 and L2

22869 L1

2774 L2

L3 10 L1 AND L2

=> D 1-10 IBIB ABS

L3 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2006:1224983 CAPLUS

DOCUMENT NUMBER: 145:510940  
 TITLE: Regulation of mammalian keratinous tissue using  
 personal care compositions comprising cetyl pyridinium  
 chloride  
 INVENTOR(S): Bissett, Donald Lynn  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: PCT Int. Appl., 40pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124990	A2	20061123	WO 2006-US19067	20060517
WO 2006124990	A3	20070322		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 20070020221 A1 20070125 US 2006-391812 20060329 EP 1885326 A2 20080213 EP 2006-770489 20060517 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR PRIORITY APPLN. INFO.: US 2005-681626P P 20050517 US 2005-722384P P 20050930 US 2006-391812 A 20060329 WO 2006-US19067 W 20060517				

AB This invention relates to personal care composition including a first skin and/or hair care active cetyl pyridinium chloride; and at least one addnl. skin and/or hair care active selected from the group consisting of tetrahydrocurcumin, sugar amine, vitamin B3, retinoids, hydroquinone, peptides, phytosterol, dialkanoyl hydroxyproline, hexamidine, salicylic acid, n-acyl amino acid compds., sunscreen actives, water soluble vitamins, oil soluble vitamins, hesperedin, mustard seed extract, glycyrrhizic acid, glycyrrhetic acid, carnosine, Butylated Hydroxytoluene (BHT) and Butylated Hydroxyanisole (BHA), ergothioneine, vanillin or its derivs., diethylhexyl syrinylidene malonate, melanostatine, sterol esters, idebenone, dehydroacetic acid, Licohalcone A, creatine, creatinine, feverfew extract, yeast extract, beta glucans, alpha glucans, their salts, their derivs., their precursors, and/or combinations thereof; and a dermatol. acceptable carrier. The invention further relates to methods for regulating the condition of mammalian keratinous tissue wherein the methods each comprise the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of the personal care composition of the invention.

L3 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2006:131012 CAPLUS  
 DOCUMENT NUMBER: 145:382901  
 TITLE: Development of new whitening agents with hydroquinone  
 stabilized by the complex formation with surfactants

and the evaluation for melanogenesis inhibitory effect  
and skin stimulus

AUTHOR(S): Iimura, Nahoko; Maruyama, Tomohiro; Kitagawa, Shuji;  
Ohashi, Yuji

CORPORATE SOURCE: Department of Pharmaceutical Sciences, Niigata  
University of Pharmacy and Applied Life Sciences,  
5-13-2 Kamishin'ei-cho, Niigata, 950-2081, Japan

SOURCE: Nippon Koshohin Gakkaishi (2005), 29(4), 301-313  
CODEN: NKGIBW; ISSN: 1880-2532

PUBLISHER: Nippon Koshohin Gakkai

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

AB Hydroquinone is well known as dermatologists for skin de-pigmentation  
since it has a melanogenesis inhibitory effect and has been used clin.  
However, hydroquinone easily changes its structure on exposure to light or  
oxygen and upon heating. As a result, its color became brown or black.  
Recently we found that hydroquinone makes complexes with a variety of  
surfactant mols. When the complex was formed, hydroquinone was stabilized  
without coloration. X-ray crystal structure anal. of the complexes  
revealed that the hydroquinone mol. is closely packed and covered with the  
surfactant mols. in the crystalline lattice. Among the complexes, a complex  
between hydroquinone and benzyl (hexadecyl) dimethylammonium chloride was  
examined in detail to estimate its skin stimulus and safety. Moreover, the  
melanogenesis inhibitory effect was evaluated clin. In every examination, the  
complex showed a very good indication for the whitening agent.

L3 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:285009 CAPLUS

DOCUMENT NUMBER: 142:429768

TITLE: Crystal structures of two molecular complexes between  
cationic surfactants and hydroquinone showing a  
melanogenesis inhibitory effect

AUTHOR(S): Iimura, Nahoko; Fujimura, Yuko; Sekine, Akiko;  
Kitagawa, Shuji; Ohashi, Yuji

CORPORATE SOURCE: Department of Pharmaceutics, Niigata University of  
Pharmacy and Applied Life Sciences, Niigata, 950-2081,  
Japan

SOURCE: Bulletin of the Chemical Society of Japan (2005),  
78(3), 418-423

CODEN: BCSJA8; ISSN: 0009-2673

PUBLISHER: Chemical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Hydroquinone, showing a melanogenesis inhibitory effect, formed crystalline  
mol. complexes with two cationic surfactants of  
benzyl(hexadecyl)dimethylammonium chloride and  
ethyl(hexadecyl)dimethylammonium bromide from an methanol solution at low  
temps., lower than 15 °C. The crystal structures were analyzed by  
X-rays at 223 K. There are two crystallog. independent hydroquinone mols.  
and one surfactant mol. in each crystal. One of the hydroquinone mols. is  
sandwiched by the surfactant mols. and makes a "common packing pattern,"  
which has been observed in complex crystals between aromatic compds. and  
surfactant mols. Another hydroquinone occupies an inversion center  
surrounded by the benzyldimethylammonium or ethyldimethylammonium moiety  
of the surfactant mol. Such a close packing makes hydroquinone in the  
mol. complex stable in open air at room temperature

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:182077 CAPLUS

DOCUMENT NUMBER: 142:284789

TITLE: Antiaging cosmetics containing antioxidants and free-radical neutralizing agents and antiinflammatories and collagen/fibrin boosting agents  
 INVENTOR(S): Gupta, Shyam K.  
 PATENT ASSIGNEE(S): Bioderm Research, USA  
 SOURCE: U.S. Pat. Appl. Publ., 9 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050048008	A1	20050303	US 2003-604999	20030829
US 7320797	B2	20080122		

PRIORITY APPLN. INFO.: US 2003-604999 20030829

AB The present invention provides a comprehensive solution to the problems associated with natural topical aging via the incorporation of an extra-cellular antioxidant or free-radical neutralizing composition, with intra-cellular antioxidant or free-radical neutralizing composition, and anti-inflammatory composition, and collagen or fibrin boosting composition. It is preferred to also have the above incorporated in a suitable carrier base or topical delivery system for skin, nail, and hair beneficial applications. For example, a shampoo composition contained sodium lauryl ether sulfate 35.0, water 55.4, cinnamidopropyl trimonium N-acetyl cysteinate 5.0, preservatives 0.5, Laureth-3 2.5, Rosmarinic acid 0.1, Darutoside 1.0, Niacinamide ascorbate 0.5%.

L3 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:569681 CAPLUS  
 DOCUMENT NUMBER: 141:117191  
 TITLE: Seborrheic keratosis treatment using hydrogen peroxide  
 INVENTOR(S): Ancira, Margaret; Miller, Mickey  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 72,829.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040137077	A1	20040715	US 2003-684136	20031009
US 20030008018	A1	20030109	US 2002-72829	20020208
US 7138146	B2	20061121		
AU 2007203283	A1	20070802	AU 2007-203283	20070716

PRIORITY APPLN. INFO.: US 2001-267978P P 20010209  
 US 2002-72829 A2 20020208  
 AU 2002-251894 A3 20020208

AB The subject of the present invention is seborrheic keratosis removal and prevention utilizing safe dependable effective biocompatible treatments with no scarring, bleeding, burning, freezing, shocking, and hypopigmentation or hyperpigmentation. Seborrheic keratoses are removed by: (a) obtaining a composition comprising hydrogen peroxide in a concentration of at least about 23 %; and (b) applying the composition to a seborrheic keratosis on a seborrheic keratoses afflicted person or domesticated animal. Patients were treated with applications of 35 % hydrogen peroxide. Compns. are

presented.

L3 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:252319 CAPLUS

DOCUMENT NUMBER: 140:275765

TITLE: Whitening agent containing crystalline molecular complex of hydroquinone with surfactant

INVENTOR(S): Ohashi, Yuji; Iimura, Nahoko

PATENT ASSIGNEE(S): The Circle for the Promotion of Science and Engineering, Japan

SOURCE: PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024116	A1	20040325	WO 2003-JP11590	20030910
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
JP 2004099542	A	20040402	JP 2002-264636	20020910
JP 3712066	B2	20051102		
AU 2003262063	A1	20040430	AU 2003-262063	20030910
CN 1688283	A	20051026	CN 2003-823841	20030910
US 20060140888	A1	20060629	US 2005-527078	20051122
PRIORITY APPLN. INFO.:			JP 2002-264636	A 20020910
			WO 2003-JP11590	W 20030910

AB It is intended to provide (i) a hydroquinone-containing whitening agent showing a high storage stability and the sustained-release of hydroquinone, (ii) a process for producing the whitening agent, and (ii) a method of whitening the skin with the use of the whitening agent. The above-described whitening agent is characterized by containing a crystalline mol.

complex comprising hydroquinone or its derivative with a surfactant and, owing to the formation of the mol. complex, the storage stability to heat, oxygen or light of the hydroquinone-containing whitening agent as described above being improved and hydroquinone being released in a sustained state so that the whitening effect of the whitening agent can be sustained. Thus, a complex of hydroquinone and hexadecyldimethylbenzylammonium chloride showed good antioxidn. and heat stability.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:637534 CAPLUS

DOCUMENT NUMBER: 137:190733

TITLE: Hydrogen peroxide-containing compositions for removal of acrochordon

INVENTOR(S): Miller, Mickey; Ancira, Margaret

PATENT ASSIGNEE(S): Physician's Choice of Arizona, Inc., USA

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064151	A1	20020822	WO 2002-US3530	20020208
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2437823	A1	20020822	CA 2002-2437823	20020208
AU 2002251894	A1	20020828	AU 2002-251894	20020208
EP 1365781	A1	20031203	EP 2002-720927	20020208
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1501804	A	20040602	CN 2002-807988	20020208
JP 2004518715	T	20040624	JP 2002-563944	20020208
BR 2002007163	A	20040629	BR 2002-7163	20020208
NZ 527673	A	20050324	NZ 2002-527673	20020208
MX 2003PA07151	A	20041015	MX 2003-PA7151	20030808
IN 2003DN01310	A	20050527	IN 2003-DN1310	20030818
AU 2007203283	A1	20070802	AU 2007-203283	20070716
PRIORITY APPLN. INFO.:			US 2001-267978P	P 20010209
			AU 2002-251894	A3 20020208
			WO 2002-US3530	W 20020208

AB The subject of the present invention is acrochordon removal and prevention utilizing safe dependable effective biocompatible treatments with no scarring, bleeding, twisting, yanking, choking, burning, freezing, shocking, screaming and hypo pigmentation or hyper pigmentation. Methods for acrochordon removal comprise application of high concns. of hydrogen peroxide (at least 23%). The composition further comprises a vitamin, an amino acid, a melanin inhibitor, an organic acid, a hormone, a sulfoxide, an alc., a fatty acid, a polyol, an amide, a surfactant, a terpene, etc. For example, the composition comprises 35% hydrogen peroxide, 0.5% L-ascorbic acid, 0.5% niacin, 0.5% glycine, 0.5% hydroquinone, 0.5% superoxide dismutase, 5% galacturonic acid, and 14% ethanol.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:722822 CAPLUS

DOCUMENT NUMBER: 128:16078

TITLE: Does the semi-continuous activated sludge (SCAS) test predict removal in secondary treatment?

AUTHOR(S): Boethling, Robert S.; Howard, Philip H.; Stiteler, William; Hueber, Amy

CORPORATE SOURCE: Office of Pollution Prevention and Toxics (7406), U.S. Environmental Protection Agency, Washington, DC, 20460, USA

SOURCE: Chemosphere (1997), 35(10), 2119-2130  
CODEN: CMSHAF; ISSN: 0045-6535

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The SCAS test was formalized by the US Soap and Detergent Association in 1965.



The SCAS procedure has also been adopted by the Organization for Economic Cooperation and Development as a test for inherent biodegradability and by the US EPA as a test guideline (40CFR 835.3120) under the Toxic Substances Control Act. To study whether the SCAS test may be used to predict removal in full-scale activated sludge treatment systems, we collected all available SCAS data for organic chems., and retrieved data from full-, pilot- or bench-scale continuous-feed activated sludge studies for the chems. that had SCAS data. The intersected file was subjected to statistical anal. Conclusions are: (1) SCAS data were strongly clustered at high (>90%) removal; (2) for SCAS removal >90%, it is probable that removal in the field will be >50%; (3) however, for SCAS removal <90% adequate treatability cannot be predicted with confidence.

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:707977 CAPLUS  
DOCUMENT NUMBER: 121:307977  
TITLE: Hair dyes containing polymerization inhibitors  
INVENTOR(S): Sasai, Takashi; Mizushima, Yukako  
PATENT ASSIGNEE(S): Lion Corp, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06199641	A	19940719	JP 1992-348930	19921228
PRIORITY APPLN. INFO.:			JP 1992-348930	19921228

AB The hair dyes contain oxidative polymerization products of oxidation dyes and/or nitro dyes and polymerization inhibitors. The hair dyes are stable and show good dyeing fastness without damaging hair. An aqueous solution of p-C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)<sub>2</sub> (I) was treated with an aqueous H<sub>2</sub>O<sub>2</sub> solution at 49-50° for 1 h to give a trimer of I (II). II 5, 2-hydroxy-1,4-naphthoquinone 0.5, stearyltrimethylammonium chloride 1.0, lauryldimethylamino acetic acid betaine 10, lanolin 1, and H<sub>2</sub>O 82.5 g were mixed to give a hair dye. Dyeing performance of the dye on storage at room temperature for 2 mo was excellent.

L3 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1987:89947 CAPLUS  
DOCUMENT NUMBER: 106:89947  
ORIGINAL REFERENCE NO.: 106:14667a,14670a  
TITLE: Topical compositions containing cationic surfactants and hydroquinone derivatives  
INVENTOR(S): Fujinuma, Yoshimori; Kita, Seiichi; Abe, Shintaro  
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

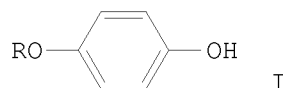
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61225114	A	19861006	JP 1985-64207	19850328

JP 05079641  
PRIORITY APPLN. INFO.:  
GI

B 19931104

JP 1985-64207

19850328



AB Topical compns. contain at least one cationic surfactant and at least one hydroquinone derivative (I; R = pentose, hexose, amino sugar, uronic acid residue, etc.). The irritating effect of cationic surfactants of cosmetics is controlled by I. Thus, a hair rinse consisted of stearyltrimethylammonium chloride 3.0, cetanol 2.0, silicone oil 3.0, polyoxyethylene oleyl alc. ether 1.0, hydroquinone- $\beta$ -D-glucose 1.0, a perfume 0.1, ethylparaben 0.2, and H<sub>2</sub>O to 100% by weight

=> END

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

29.58

41.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-8.00

-8.00

STN INTERNATIONAL LOGOFF AT 12:12:06 ON 17 APR 2008